Work Orde Monday, August		624 21:11 PM	BLUE		H							Page 1
Revision ID:	D206-642-4 Skidtube LH,	11BL		Accept				S	Setup	Start Stop		
Start Date: Required Date: Reference:	9/13/2010 9/28/2010	Start Qty: 1.00 Req'd Qty: 1.00	1 (6144 1) (1 1 (6144 1) (1		Cust Item I Customer:	D:						
Approvals:		an: MK	Date: (6 - 8.2)			ate:		I	Run	Start Stop		
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID	Tool# F		ccept Ity	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr	Rev	vision Nbr										
Document Control		DOCUMENT CONTRO Memo Photocopy		0.00 0.00 els per PPP D206-642-411	CHG006 5 (0	lo1/28	C	 	Lor	BG	r 10-	9-22
110 Packaging Packaging		Pick Kit Memo		0.00			<u></u>	/0	<u> </u>) /z	3 S/	
120 QC Quality Control		QC4- 100% Inspect kit Memo	s for completeness	0.00	510/04/208		_(W) 			
				[]	614	5	7					

Dart A	erospac	e Ltd
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	•									
W/O:			WC	RK ORDER CHANG	ES			4	•	
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
· · · · · · · · · · · · · · · · · · ·										
Part No		DAD #-	Fault Oak		NOT Y					
		PAR #:								
	Re	solution:						Date:		
NCR:				ER NON-CONFORMA	NCE (NCR	()				
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval	
	Section A		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector	
								-		

Work Order ID 61624

Page 2

Monday, August 30, 2010 2:21:11 PM

Item ID:

D206-642-411BL

Accept

Tool # Plan

Code

Setup Start



Stop

Revision ID:

Start Date:

Item Name: Skidtube LH, Blue

9/13/2010

Start Qty: 1.00 Required Date: 9/28/2010

Req'd Qty: 1.00



Date:

Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Process Plan:

QC:

Operation

Packaging

Description

Date: _____

Tooling:

0.00

0.00

SPC (Y/N):

Set Up/

Run Hours

Date:

Date:

Start Run

Stop

Reject

Number

Insp.

Stamp

Sequence ID/

Work Center ID

130

Packaging

Packaging

Memo

Identify and pack for shipping as per PPP D206-642-411

Location:

PPP Rev:

140

QC21- Final Inspection - Work Order Release

0.00

Quality Control

Memo

0.00

Reject

Qty

Accept

Qty.

10-9-28

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
							-						
								<u> </u>		-			
Part No					NCR: Yes No DQA: Date: _								
	R	esolution:	Dispositio	n:	_ QA: N	I/C Clo	sed:		Date: _				
NCR:	!	•	WORK ORD	ER NON-CONFORMA	ANCE (NCR)							
DATE	STEP	Description of NC	Corrective Action Section				Verific	ation	Approval	Approval			
DAIL	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section		Chief Eng	QC Inspector			
										,			
·													

Work Order ID: 61624

Parent Item:

D206-642-411BL

Parent Item Name: Skidtube LH, Blue



Start Date: 9/13/2010

Required Date: 9/28/2010

Start Qty: 1.00

Required Qty: 1.00

Comments:													
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per K	it Total Qty	Qty Issued	Date Issued	Status
AN3-41A		Purchased	No				Each	260.0000	8	10/9/	3 \$		
					112431 114382 114522	<u>Loc</u> (260 1 9 50	Loc Code	(<u> </u>	- - -		
AÑ4-6A 		Purchased	No		114941		Each	1,423.000	12	10/9/2	30		
				·	112933 113149 114523 114615 114941 115108	<u>Loc (</u>	Oty 1423 96 24 2 1 500 300 500	Loc Code		1.9-	 		
AN4C5A 		Purchased	No				Each	500.0000	1	100	1256		
				<u>Location</u> ST346		Loc	<u>Oty</u> 500	Loc Code					

491

110552 112243

	-												
W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
					-								
									·				
Part No	:	PAR #:	Fault Categ	jory:	NCI	तः Yes	No DQ	A:	Date: _				
	Res	olution:	Disposition	ı:	QA:	N/C CI	osed:	······································	Date: _				
NCR:		,	WORK ORDE	R NON-CONFORM	ANCE	(NCR	3)						
DATE	STEP	Description of NC				Section B			Approval	Approval			
	O.L.	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Verification Section C		Chief Eng	QC Inspector			
					;								
· · · · · · · · · · · · · · · · · · ·								·					
					i								

Work Order ID: 61624

Parent Item:

D206-642-411BL

Parent Item Name:

Skidtube LH, Blue



Start Date: 9/13/2010

Required Date: 9/28/2010

Start Qty: 1.00

Required Qty: 1.00

146.0000

M/15374 10/9/23

	AN5-11A
_	
>	Dolt

Location ST337 112314 115016

ST338

Location

ST338

Loc Qty 21 1 20 125 Each

Each

Loc Code

102.0000



No

No

No

No

Loc Qty 102 102 Each

60.0000

Loc Code

!
Bolt

AN960C416

NAS1149C0463

Purchased

Purchased

Purchased

Purchased

Location ST338 114615

112314

Loc Qty 60 20 40 Each

105.0000

Loc Code



washer

Location Loc Qty Loc Code ST346 105 100993 105

M112314

Monday, August 30, 2010 2:42:00 PM

Shop Packet Print

Page 2

	-								
W/O:			WC	RK ORDER CHANG	ES				•
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:							
	Res	solution:						Date: _	
NCR:			WORK ORDE	ER NON-CONFORMA	NCE (NCF	₹)			
DATE	STEP	Description of NC	·	Corrective Action Section		Verifi	cation	Approval	Approval
	Section A		Initial Chief Eng	Action Description Chief Eng		Sign & Section C		Chief Eng	QC Inspector
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	Work Order ID: 61624 Parent Item: D206-642-411BL								·	
	Parent Item Name: Skidtube LH, Blue			III ANI ANI ANI ANI	 	17 BIBBI 17881 118321 181811 BI 1881		art Date: Start Qty:		Required Date: 9/28/2010 Required Qty: 1.00
<i>-</i>	AN960JD10 NAS1149D0363J	Purchased	No			Each	6.0000	8	*8 MIISG2:	2 /Ul9/23 D
				Location	1	Loc Qty	Loc Code			,
				ST	•	6				
	•				107715	6				
	AN960JD416 NAS1149D0463J	Purchased	No			Each	0.0000	24	24	4
ک	Washer								M115622	10/9/2380
Ċ	AN960JD516 NAS1149D0563J	Purchased	No			Each	34.0000	8	8 M114142	10/9/2381
				Location	<u>!</u>	Loc Qty	Loc Code			
				ST		34				
					103694	18				
					107534	12				
_	P204 (42 44)				109287	4				
>	D206-642-441	Manufactured	No			Each	6.0000		B61-	157 109 2800
	,			Location	<u>!</u>	Loc Qty	Loc Code			
				FG081		6				
					24739	1				
					30265	1				
					30266 30940	<u>I</u> 1				
					31066	1				
					35469	1				

	•													
W/O:		WORK ORDER CHANGES												
DATE	STEP	PRO	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
						ś								
Part No	:	PAR #:	Fault Cate	gory:	NCR:	Yes N	lo DQA	\:	Date:					
		esolution:												
NCR:			WORK ORDE	R NON-CONFORM	IANCE	(NCR)		<u>.</u>						
DATE	STED	Description of NC Section A		ction B		Verific	ation	Approval	Approval					
DAIL	STEP		Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section C		Chief Eng	QC Inspector				

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Monaay, August 30, 2010 2:42:00 PM	•									
Work Order ID: 61624										
Parent Item: D206-642-411BL										
Parent Item Name: Skidtube LH, Blue			,	18 81 118 81 118 181 1818 11 81 1881	Start Date: 9/13/2010 Required Date: 9/28					
					Start Qt		Required Qty: 1.00			
D206-648-013	Manufactured	No		Each	2.0000	1 1	rioquii ou Qiyi xioo			
				Edell		B615	38 (U/9/23SV			
GHW Modification		Lagation	_	1 04						
chl7067		<u>Location</u> FG120	1	Loc Oty	Loc Code					
		FG120	42315	2						
			47600	1						
ATT : BLUE LUG				•			•			
D2652 [†]	Manufactured	No		Each	156.0000	16 ^j 16 -	. ^			
							· Walssall			
Bushing					1 84 46	DQ1013	10M10354			
		Location	<u>n</u>	Loc Qty	Loc Code					
		FG		44						
			31985	44			•			
		ST020		112						
			61197	112			•			
/D2712	Manufactured	No		Each		10 10	_			
						10/9/	23 D			
Set Screw		Location	.	Los Otro	L C. d.	• • • • • • • • • • • • • • • • • • • •				
		FG	4	Loc Qty	Loc Code					
		ru	29962	50 50						
			ムラブU ム	30						

Monday,	August	30,	2010	2:42:00	PM

503

500

ST022

50415 61331

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W/O:			W	ORK ORDER CHAN	GES					•
DATE	STEP	PRO	OCEDURE CHA	NGE	E	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gorv.	NCR:	Ves I	do DO	۸٠	Dato:	
		solution:								
NCR:		,	WORK ORD	ER NON-CONFORM	IANCE (NCR)			
DATE	STEP	Description of NC			ction B		Verific	ation	Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	S	ign & Date	Secti		Chief Eng	QC Inspector
								:		
									14,000	
-						***				

Work Order ID: 61624 Parent Item: D206-642-411BL Skidtube LH, Blue Parent Item Name: **Start Date:** 9/13/2010 Required Date: 9/28/2010 Start Qty: 1.00 Required Qty: 1.00 D2932-1 Manufactured No Each 2.0000 Saddle LH Out, 206 Loc Qty Location Loc Code ST421 2 45262 53327 att: blue D2933-1 Manufactured No Each 5.0000 Saddle LH In, 206 Location Loc Qty Loc Code ST421 2 42978 53328 ST428 3 60904 3 att: blue Manufactured No Each 44.0000 Saddle Spacer Location Loc Oty Loc Code FG 6 31929 6 ST031 38 59641 38

W/O:			W	ORK ORDER CHANG	iES	····				•
DATE	STEP	PRO	OCEDURE CH	ANGE	В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cat	egory:	_ NCR:	Yes N	lo DQ	A :	_ Date: _	
	Re	esolution:	Disposition	on:	QA: N/	C Clo	sed:		Date:	
NCR:		•	WORK ORE	ER NON-CONFORM	ANCE (I	VCR)				
DATE	STEP	Description of NC			ion B		Verific	cation	Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Secti	on C	Chief Eng	QC Inspector
									-	
										€

Work Order ID: 61624 Parent Item: D206-642-411BL Parent Item Name: Skidtube LH, Blue **Required Date: 9/28/2010 Start Date:** 9/13/2010 Start Qty: 1.00 Required Qty: 1.00 Manufactured No Each 30.0000 Saddle Spacer Location Loc Qty Loc Code ST028 30 59642 30 D2938-1 Manufactured No Each 3.0000 Saddle LH Out, 206 Location Loc Qty Loc Code ST421 44554 ST428A 60905 att: blue D2939-1 Manufactured No Each 3.0000 Saddle LH In, 206 Location Loc Qty Loc Code ST421 2 43188 53333

att: blue

ST428A

58534

W/O:			WO	RK ORDER CHANGE	ES				•
DATE	STEP	PR	OCEDURE CHAI	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Dowt No.									
Part No		PAR #:							
	Res	solution:						Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section		Verifica	ation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sectio	n C	Chief Eng	QC Inspector
		10.00							
		**							

Work Order ID: 61624

Parent Item:

D206-642-411BL

Parent Item Name: Skidtube LH. Blue



Start Date: 9/13/2010

Required Date: 9/28/2010

Start Oty: 1.00

Required Otv: 1.00

D3407-043

Ring

att: blue D3456-1



Tow Ring

Manufactured

No

Location

42211

ST464

Each

Loc Oty

25

1

15

8

25.0000

Loc Code

att: blue /D3413-1

Manufactured

Manufactured

No

No

43308 50387 53351

Each

42,0000

Location Loc Qty Loc Code ST473 42 51586 53446 19 61322 22

> 35.0000 Each

Washer

Location ST058 54692 Loc Oty 35 35

Loc Code

	•								
W/O:			W	ORK ORDER CHANG	ES			•	•
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				1					
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
	Res	solution:	Dispositio	n:	_ QA: N/C CI	osed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
	SILI	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti		Chief Eng	QC Inspector

Work Order ID: 61624 Parent Item: D206-642-411BL Parent Item Name: Skidtube LH, Blue



Start Date: 9/13/2010

Required Date: 9/28/2010

Start Qty: 1.00

Required Oty: 1.00

D3457-1

Manufactured No

Purchased

Purchased

Each

37.0000

Loc Code

Loc	<u>ation</u>	Loc Qty
FG		10
	32409	10
ST0	59	27
	45913	1
	52981	26
		Each

2,174,000

MS21042L3

Nut

No

No

Location Loc Oty ST300 2174 114523 115 114718 59 114784 2000 Each Loc Code

2,535.000

MS21042L4	
Nut	

Location	Loc Qty
ST300	2535
112314	12
113422	68
114523	28
114718	16
114784	491
115108	1920

Loc Code

Dart Aeros	pace	Ltd
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W/O:			WO	RK ORDER CHANG	ES				6	
DATE	STEP	PRO	OCEDURE CHAI	NGE	В	y	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		<u> </u>								
Part No	:	PAR #:	Fault Cate	Jory:	NCR:	es N	o DQ	A:	_ Date:	
		solution:								
NCR:			WORK ORDE	R NON-CONFORMA	ANCE (N	ICR)				
DATE	STEP	Description of NC		Corrective Action Secti			Verific	cation	Approval	Approval
	J.L.	Section A	Initial Chief Eng	Action Description Chief Eng		gn & Date	Secti	on C	Chief Eng	QC Inspector
							4			
					•					
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	1		1 1		1					

Work Order ID: 61624

D206-642-411BL

Parent Item Name: Skidtube LH, Blue

Parent Item:

Purchased

No

A TRANSPORTER DE LA REGIO EN LA REGIO EN LA REGIO EN LA REGIO PAREZ. CONTRA PORTE LA REGIO FORTIL DE LA REGIO

Start Date: 9/13/2010

Required Date: 9/28/2010

Start Qty: 1.00

Required Oty: 1.00

929.0000

Location	Loc Qty	Loc Code	
FG	40		
104603	40		
ST301	889		
112492	25		
113069	8		
114181	29		
114348	27		
114523	500		
114784	300		•

Each

MS21043-4

Dart Aerospace L

	•									•
W/O:			WO	RK ORDER CHANG	ES				•	•
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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						`				-
					į					
Part No	:	PAR #:	Fault Categ	jory:	_ NCF	R: Yes N	10 DQ /	A:	Date:	
	Res	olution:	:	QA: N/C Closed:				Date:		
NCR:			WORK ORDE	R NON-CONFORM	ANCE	(NCR)				
DATE	STEP	Description of NC			ion B	O: 9	Verific	ation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector
						1				
					į					
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			,							

DART AEROSPACE USA, INC.

REFERENCE VIV

206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES 4.6

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ltern	Qty	Qty -412	Qty -441	Qty -447	Qty -013	Part Number	Description				
	X					D206-642-411	SKIDTUBE INSTALLATION, LH				
		X				D206-642-412	SKIDTUBE INSTALLATION, RH				
	1.	1	X	··· -		D206-642-441 //	SKIDTUBE				
		<u>'</u>	- ^-	Х		D206-642-447	WEARSHOE KIT (REPLACES 443)				
	1	1			Х	D206-648-0131	GROUND HANDLING KIT				
						D2650-7	SKIDTUBE ASSEMBLY				
1			22			D2651-1	* PLUG (1)				
2A		 				D2651-3	* O-RING (1)				
_2B			22			D2646	*AFT CAP (1)				
3			1			MS27039-1-08	* SCREW (1)				
4			2			AN960JD10L	* WASHER (1)				
5			2			ANGOOSDIGE	***************************************				
6	1					D2932-1 -	SADDLE, FWD OUT, LH				
6		1				D2932-2	SADDLE, FWD OUT, RH				
7	1					D2933-1	SADDLE, FWD IN, LH				
7		1 .				D2933-2	SADDLE, FWD IN, RH				
8	1		T			D2938-1	SADDLE, AFT OUT, LH				
8		1				D2938-2	SADDLE, AFT OUT, RH				
9	1		† — — ·			D2939-1 .	SADDLE, AFT IN, LH				
9		1	 			D2939-2	SADDLE, AFT IN, RH				
10	. 8	8				AN3-41A	BOLT				
11 .	16	16				D2652	BUSHING				
12A	8	8				MS21042-3	NUT (OR MS21042L3)				
12B	8	8				AN960JD10	WASHER				
13	4	4				AN5-11A (OR AN5-12A) - 1	*BOLT (2)				
14	4	4	 			AN5-11A (OR AN5-13A)	*BOLT (2)				
15	. 8	8				AN960JD516	WASHER				
16	/ 12	12	y			AN4-6A	BOLT				
17	24	24	 		<u> </u>	AN960JD416 #	WASHER				
18	12	12	<u> </u>			MS21042-4 /	NUT (OR MS21042L4)				
			T			50507.4	WEARPAD (REPLACES D2648-3)				
20A			6	6		D3537-1	WEARPAD (REPLACES D2040-3) WEARPAD (REPLACES D3429-1)				
_21A			11	11	L	D3537-3	WEARSHOE (REPLACES D2656-15)				
22A			1	1		D3535-15	GASKET				
22B			1	1		D3536-15	WEARSHOE (REPLACES D2656-23)				
23A			1	1		D3535-23					
23B			1	1		D3536-23	GASKET WEARSHOE (REPLACES D2656-37)				
24A			1 1	1		D3535-37	GASKET				
24B			1	1 1		D3536-37					
26A			60	60		MS27039C1-08	SCREW				
26B			60	60		AN960JD10L	WASHER INSERT (1)				
26C			60			ALS7-1032-130	(or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)				
00					 	D3407-043 .	TOW RING ASSEMBLY (REPLACES D2968-043)				
30 💰	1 1 -	1_1_				D3456-1	WASHER				
31	1	1	-	_			WASHER				
32	1	1	 	 			NUT				
33	1	1				MS21043-4 /	110				
24 ,	1	1	 	 		AN4C5A	BOLT				
34 <i>:</i> 35 /		1	 	 	 	AN960C416 /	WASHER				
	1 1	1	+	 		D3413-1	RING (REPLACES D2655)				
36		 ' ' 	1		<u> </u>						
37	. 10 .	10	T			D2712 - Jet	SET SCREW				
38	2	2			I	D2934 P	SADDLE SPACER				
39	2	2	1			D2935 ~	SADDLE SPACER				
			1				1110 ASSESSED V (DED) ACTO DOCEO)				
40	T				2	D3414-041	LUG ASSEMBLY (REPLACES D2659)				
41	1				4	AN3C37A	BOLT				
42	T		T		- 8	D2652	BUSHING				
43		Γ			4	MS21043-3	NUT				
44	1			I	4	AN960C10	WASHER				

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE (2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision:

Date: 09.09.09